

# product specifications



## **SX18** *Active / Passive Loudspeaker*

- KEVLAR DRIVERS
- 2-WAY PASSIVE / 3-WAY ACTIVE SELECTABLE
- COMPACT AND ARRAYABLE
- INTEGRAL FLY POINTS

The SX18 is a switchable 3-way active, 2-way passive, arrayable loudspeaker. Designed to be used as the main enclosure for small- to mid-sized venues or as a supplemental cabinet for large scale sound reinforcement, this enclosure provides high sound pressure levels in a small, light package.

Adamson's proprietary Kevlar drivers and internal crossovers are employed throughout the SX18 enclosure, and its integral fly hardware makes installation of the product fast and effective. Moving the SX18 is easy and efficient with the supplied dolly board. A flexible, high-powered enclosure, the SX18 is suited for a wide variety of applications.



# technical specifications



## **SX18** Active / Passive Loudspeaker

### DESCRIPTION

The SX18 is a compact, full-range loudspeaker system designed to provide high sound pressure levels with superior acoustic efficiency and beamwidth control. The SX18 is equipped with our MSX Kevlar Mid-Range Compression Driver, mounted on a proprietary Adamson Acoustic Waveguide. This, combined with our AW18 Kevlar bass driver and 1.5" high frequency driver, creates an enclosure unmatched in its performance and flexibility.

### APPLICATIONS

- Live Concert Reproduction
- Side Fill Monitoring
- Near Field Applications
- Theater
- Houses of Worship

### FEATURES

- Kevlar 18" bass and 10" midrange drivers
- 1.5" high frequency compression driver
- 2-way Bi-amp/3-way Tri-amp Operation (selectable)
- Adamson Acoustic Waveguides
- Integrated Fly Points
- Supplied Dolly Board
- Durable, Dual Component Finish
- Honeycomb Punched Steel Grille

### PHYSICAL DATA

Dimensions & Weight	
Height (cm)	42" (106.7)
Width (cm)	20" (50.8)
Depth (cm)	22" (55.9)
Weight (kg)	143lbs (65)
Box Finish	Textured Water Borne Acrylic
Hardware Finish	Polyester Sandtex™ Powder
Rigging	5 Built-in Fly Points
Cabinet Construction	Rugged 5/8" (15mm) Baltic Birch
Accessories	Custom Fitted Dolly Board

### TECHNICAL DATA

Frequency Response (±3dB)	40 Hz - 18 kHz
Frequency Range	
Xover Preset	80 Hz - 18 kHz
Maximum SPL (Continuous)	
Xover Preset	133dB
Full Range Preset	132dB
Directivity (H x V)	60° x 40°
System Type	Passive 2 Way / Active 3 Way Plus Sub
Full Range Sensitivity (2.83V @ 1m)	N/A
Drivers	
LF	AW18 18" Kevlar Low Frequency Driver (8 Ohms)
MF	MSX Midrange Compression Driver (8 Ohms)
HF	1.5" High Frequency Compression Driver (8 Ohms)
Power Handling (AES / Program / Peak)	
LF	600 / 1200 / 2400
MF	150 / 300 / 600
HF	80 / 60 / 120
Sensitivity (2.83V @ 1m)	
LF	100dB
MF	113dB
HF	114dB
Connectors	Neutrik Speakon™ NL8



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**SX SERIES**

Specifications Are Subject To Change Without Notice